Global Combat Support System-Marine Corps (GCSS-MC)

The Global Combat Support System-Marine Corps (GCSS-MC) program supports the future readiness of the Marine Corps. It is an ACAT IAM program that provides a deployable logistics information system capability to the Marine Corps during Fiscal Year 2007. USMC readiness will improve through the use of the programs Commercial off The Shelf (COTS) software that will modernized logistics processes embodied in the Logistics Operational Architecture. The programs shared data environment is key in providing the USMC with a timely and accurate asset posture, correct equipment readiness information, and total asset visibility, all in a deployed environment.

The GCSS-MC program recently selected Oracle as the COTS provider, and commences source selection for the Systems Integrator in 2005. Milestone B is projected to be in June of 2005.

As the Marine Corps' portion of the overarching GCSS family of systems, GCSS-MC Log C2 has been designated by the Joint Requirements Oversight Council (JROC) and the GCSS General Officer Steering Committee. It is a JROC-approved program for Marine Corps acquisition and remains a JROC special interest program. The program has the objective of acquiring and integrating information technology tools that satisfy Marine Air-Ground Task Force (MAGTF), and Combatant Commander and Joint Task Force (CC/JTF) requirements.

The goal of GCSS-MC is to provide modern, deployable IT tools for supported and supporting units. GCSS-MC, which is based on a recently completed Logistics Operational Architecture, will be further enabled by the ongoing development of a Marine Corps Logistics Command and Control Operational Architecture (Log C2 OA). This focused architecture drives the development of tools that will better integrate current, logistics, and financial processes. These tools will include, but are not limited to, a web-based portal that provides a single point of entry to request products and services, and a logistics command-and control-capability to support MAGTF C2 processes. The key to achieving this goal lies with the establishment of an environment where GCSS-MC data and information may be shared across the Marine Corps enterprise and with other services and agencies.

The GCSS-MC acquisition strategy follows best business practices by selecting the best deployable commercial-off-the-shelf tools to enable the operational architecture and meet the MAGTF and CC/JTF requirements. Following selection of these commercial tools, the Marine Corps will select an integrator. The initial operational capability, scheduled for 2006, will be a portfolio of deployable commercial-off-the-shelf and government-off-the-shelf capabilities that mirrors industry standards, supports both peacetime and deployed wartime logistics requirements, and meets MAGTF requirements. Log C2 is an important element of GCSS-MC that enables MAGTF commanders with logistics command-and-control functionality. It supports MAGTF C2 processes and systems, enables current and emerging warfighting concepts and logistics processes, and injects logistics data into the MAGTF Common Operational Picture. Log C2 is designed to

be functional within all elements of the MAGTF by providing logistics-specific planning and execution tools.

Currently, MAGTFs conducting the planning or execution of logistics-related tasks must rely on disparate manual processes supported by legacy applications. This creates significant inefficiencies, as well as inconsistencies in the processes and metrics used in logistics planning and execution across operating forces.

To correct this deficiency, the Marine Corps is developing and fielding the Common Logistics Command and Control System (CLC2S). CLC2S provides the MAGTF with automated logistics planning and execution tools that will complement and be interoperable with current and emerging MAGTF, naval, and joint C2 processes and systems. CLC2S will not be a separate C2 capability, but will be the logistics/combat service support component of the overarching MAGTF C2 capability and provide input to the MAGTF's common operating picture. It has been selected by the Navy as a Pilot Program within FORCENet. CLC2S will be resident on GCSS-MC and feed both GCSS-MC and GCCS using communications parceling technologies. It is important to note that CLC2S does not require additional infrastructure in the MAGTF. It is a software solution that operates over existing networks and in the future will reside within GCSS-MC.